

## PRODUCT INFORMATION

### ProtectoAir Mobile Fume Extractor

#### SUMMARY

ProtectoAir is a BGIA approved mobile fume filter type UPF-BIA class W3 incorporating a separator.

This mobile unit weighs only 130 kg and is supplied on swivel castors for manoeuvrability

#### TARGET APPLICATIONS

A heavy duty long life mobile fume extractor for use with unalloyed steel, precious metals, galvanised material and aluminium.

Due to its manual cleanable filter the ProtectoAir is perfect for processes where large amounts of fume are generated.



#### FURTHER INFORMATION

Features a durable large surface area filter cartridge, complete with audible and visible filter monitor, rotational direction indicator and hour meter. The unit is capable of handling up to 3000 m<sup>3</sup>/hr and is complete with a 2, 3 or 4m 150mm diameter hose type arm with internal support structure. The unit has a 1.1 kW fan set in either 110v or 230v and is supplied with a 5m mains input cable and plug. The filter cartridge is pre-coated giving the filter an increased lifetime. The purified particles are collected in a dust collecting drawer and can be easily emptied and disposed of.

#### ARTICLES & ACCESSORIES

Part Number	Product Description
EXT1AIR2110	ProtectoAir Mobile Extractor 2m 100v
EXT1AIR2230	ProtectoAir Mobile Extractor 2m 230v
EXT1AIR3110	ProtectoAir Mobile Extractor 3m 100v
EXT1AIR3230	ProtectoAir Mobile Extractor 3m 230v
EXT1AIR4110	ProtectoAir Mobile Extractor 4m 100v
EXT1AIR4230	ProtectoAir Mobile Extractor 4m 230v
EXT201700401	ProtectoAir 110V unit only
EXT201700402	ProtectoAir 230V unit only
EXT20170042	Auto cleaning set for ProtectoAir

#### TECHNICAL SPECIFICATION

Extraction Capacity	3000 m <sup>3</sup> /h
Filter Efficiency	> 99%
Motor Power	1.1 kW
Noise Level (nozzle installed)	78 dB(A)
Weight	130 kg
Dimensions	665mm x 820mm x 1365mm